		EAST SEARCH	4/4/2007
#	Hits	Search String	Databases
S1	58261	(augmented near2 reality) or (computer near2 vision) or (video near2 processing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S2	2664	S1 and (camera with captur\$3 with image)	EPO; JPO; DERWENT;
જ	. 12	S2 and (track\$3 with movement with surface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
¥	274	S2 and (captur\$3 with image with surface)	USPAT;
SS	2	S2 and (identify\$3 with visual with feature)	USOCR; EPO; JPO; DERWENT;
Se Se	<b>-</b>	S2 and (identify\$3 with natural with feature)	USOCR; EPO; JPO;
S7	15	S2 and (identify\$3 with surface with feature)	EPO; JPO; DERWENT; I
S8	496	S2 and (image near2 sequence)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
83	327	S2 and (feature with (position or location))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S10	32	S2 and ((3-diemensional or three-dimensional) with surface with (location or orientation))	USOCR; EPO; JPO;
S11	7	S2 and (coplanar with feature with image)	EPO; JPO; DERWENT;
S12	265	S2 and ((flat or (two-dimensional or 2-dimensional)) with surface)	USOCR; EPO; JPO; DERWENT;
S13	-	S2 and ((irregular near2 body) with surface)	USOCR; EPO; JPO; DERWENT;
S14	∞	S2 and (supplemental near2 image)	USOCR; EPO; JPO; DERWENT; I
S15	9	S2 and (superimpos\$3 with (3-diemensional or three-dimensional) near2 (view or object))	USOCR; EPO; JPO; DERWENT;
S16	.6	S2 and (compar\$3 with feature with contrast)	EPO; JPO; DERWENT; I
S17	0	S2 and (compar\$3 with feature with uniqueness)	USOCR; EPO; JPO; DERWENT;
S18	∞	S2 and (compar\$3 with accuracy with (position or orientation or surface))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S19	13	S2 and (select\$3 with feature with (size or range))	USOCR; EPO; JPO; DERWENT;
S20	98	S2 and (measur\$3 with distance with surface)	USOCR; EPO; JPO; DERWENT; IBM
S21	<b>5</b> 8	S2 and ((location or orientation) with surface with (size or range))	USOCR; EPO; JPO; DERWENT; IBM_
S22	5	S2 and (predict\$3 with position with feature)	USOCR; EPO; JPO; DERWENT; I
S23	0		USOCR; EPO, JPO, DERWENT;
S24	<del>2</del>	S2 and (search\$3 with feature with (range or window))	USOCR; EPO; JPO; DERWENT; I
S25	က	S2 and (surface with (fiducial or reference) with marker)	USOCR; EPO; JPO; DERWENT; I
S26	45	S2 and ((fiducial or reference) with marker)	USOCR; EPO; JPO; DERWENT; I
S27	2	S2 and ((fiducial or reference) with marker with (pattern or "square shaped"))	USOCR; EPO; JPO; DERWENT; I
828	49	S2 and ((surface or camera) with (movement or mov\$3) with environment)	USOCR; EPO; JPO; DERWENT; IBM_
S29	9	ᇫ	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;
S30	231	S3 or S5 or S6 or S7 or S10 or S11 or S13 or S14 or S15 or S16 or S18 or S19 or S20 or S2	US-PGPUB; USPAT; USOCR; EPO; JPO;
<b>S31</b>	1066	S4 or S8 or S9 or S12	USOCR; EPO; JPO; DERWENT; IBM_
<b>S</b> 32	157	S30 and S31	USOCR; EPO, JPO, DERWENT; I
833	231	S30 or S32	USOCR; EPO; JPO; DERWENT; I
834	19	S33 and (S5 or S6 or S7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
<b>S35</b>	9	S33 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S36	58276	(augmented near2 reality) or (computer near2 vision) or (video near2 processing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S37	2664	S36 and (camera with captur\$3 with image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S38	12	S37 and (track\$3 with movement with surface)	USOCR; EPO; JPO; DERWENT; IBM
S39	274	S37 and (captur\$3 with image with surface)	USOCR; EPO; JPO; DERWENT; IBM_
S40	2	S37 and (identify\$3 with visual with feature)	USOCR; EPO; JPO; DERWENT; IBM_
S41		S37 and (identify\$3 with natural with feature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB, USPAT, USOCR, EPO, JPO; DERWENT, US-PGPUB, USPAT, US-PGPUB, USPAT, US-PGPUB, US-PGP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
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L2 and (surface with (fiducial or reference) with marker) L2 and ((fiducial or reference) with marker) L2 and ((fiducial or reference) with marker with (pattern or "square shaped")) L2 and ((surface or camera) with (movement or mov\$3) with environment) L2 and (surface with visual with appearance)	L3 or L5 or L6 or L7 or L10 or L11 or L13 or L14 or L15 or L16 or L17 or L18 or L19 or L20 or L4 or L9 or L20 or	L28 and L29 L28 or L30	(augmented near2 reality) or (computer near2 vision) or (video near2 processing) 32 and (camera with captur\$3 with image)	33 and (track\$3 with movement with surface)	53 and (identity\$5 with visual with feature) 33 and (identity\$3 with surface with feature)	33 and ((3-diemensional or three-dimensional) with surface with (location or orientation))	34 or 35 or 36 or 37	38 and (compar\$3 with feature with contrast)	38 and (compar\$4 with feature with contrast)	38 and (compar\$4 with feature with uniqueness)	38 and (subset with feature)	38 and (size with feature)	38 and (search near2 zone)	38 and (contrast.CLM.)	38 and (uniqueness.CLM.)	38 and ("search zones". CLM.)	45 or 46 or 47	Mark Billinghurst et al.
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Results of search set S91;	t S91;		
Document Kind Codes Title	Title	Issue Date Current OR	Abstract
US 20060153469 A1	US 20060153469 A1 Image processing based on ambient air attributes	20060713 382/254	
US 20060152434 A1	US 20060152434 A1 Calibrating real and virtual views	20060713 345/8	
US 20060139314 A1	US 20060139314 A1 Interactive video display system	20060629 345/156	
US 20060133642 A1	US 20060133642 A1 Image recognition facilitation using remotely sourced content	20060622 382/100	
US 20060132467 A1	US 20060132467 A1 Method and apparatus for calibrating a camera-based whiteboard scanner	20060622 345/178	
US 20060115157 A1	US 20060115157 A1 Image processing device, image device, image processing method	20060601 382/190	
US 20060091215 A1	US 20060091215 A1 Two-dimensional code and information processing method	20060504 235/462.1	
US 20060088187 A1	US 20060088187 A1 Method and apparatus for situation recognition using optical information	20060427 382/103	
US 20060079324 A1	US 20060079324 A1 Image display system, image processing system, and video game system	20060413 463/30	
US 20060073892 A1	US 20060073892 A1 Image display system, information processing system, image processing system, and video g	20060406 463/34	
US 20060071946 A1	US 20060071946 A1 Information processing method and apparatus	20060406 345/633	
US 20060050386 A1	US 20060050386 A1 Catadioptric single camera systems having radial epipolar geometry and methods and means	20060309 359/471	

US 20060036947 A1	User interface controller method and apparatus for a handheld electronic device	
US 20060022962 AT	Size/scale and orientation determination of a pointer in a camera-based touch system	
US 20060013440 A1	image monitoring memor, image monitoring apparatus and storage media Gestirre-controlled interfaces for self-service machines and other applications	20060119 382/103
	Three-dimensional image processing apparatus, optical axis adjusting method, and optical ax	
US 20060004280 A1	Placement information estimating method and information processing device	
	Marketing platform	
US 20050288078 A1	Game	
	Mobile platform	
	Automated dimensional inspection	
US 20050278098 A1	Vehicular impact reactive system and method	
US 20050276444 A1	Interactive system and method	
US 20050272501 A1	Automated game monitoring	
US 20050264555 A1	Interactive system and method	20051201 345/419
US 20050264433 A1	Image display apparatus, image display method, measurement apparatus, measurement met	
US 20050257748 A1	Apparatus and methods for the volumetric and dimensional measurement of livestock	
US 20050256391 A1	Information processing method and apparatus for finding position and orientation of targeted	
20050254726	Methods, systems, and computer program products for imperceptibly embedding structured li	
20050253870	Marker placement information estimating method and information processing device	
US 20050248729 A1	Selectable projector and imaging modes of display table	
	Apparatus and method for detecting a pointer relative to a touch surface	
US 20050234333 A1	Marker detection method and apparatus, and position and orientation estimation method	
	Imaging semiconductor structures using solid state illumination	
US 20050227217 A1	Template matching on interactive surface	
_	Accuracy evaluation of video-based augmented reality enhanced surgical navigation systems	
US 20050213807 A1	System and method for excluding extraneous features from inspection operations performed	
US 20050213790 A1	Methods for using wireless phones having optical capabilities	
US 20050195383 A1	Method for obtaining information about objects in a vehicular blind spot	
US 20050190972 A1	System and method for position determination	
US 20050189411 A1	Systems and methods for merchandise checkout	
US 20050185054 A1	System, method and article of manufacture for tracking a head of a camera-generated image	
US 20050180623 A1	Method and apparatus for scanning three-dimensional objects	
US 20050163343 A1	Movable body circumstance monitoring apparatus	
	Projector and camera arrangement with shared optics and optical marker for use with whitebo	
	Information processing apparatus, and information processing method	
	Graphical user interface for 3-D in-vivo imaging	
US 20050149231 A1	Method and a system for programming an industrial robot	
US 20050145/86 A1	Phantom calibration device for low level light imaging systems	
US 20050128196 A1	System and method for three dimensional modeling	
US 20050063246 A1	Mobile lace dabtue and mage processing system and metrod	
US 20050069136 A1	index identification method and apparatus Doction and orientation actimation method and apparatus	20050331 382/154
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US 20050036672 A1	Three-dimensional active vision with alvoh address camet	
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US 20050018058 A1	Method and system for reconstructing 3D interactive walkthroughs of real-world environments	20050127 348/239
	Autonomous camera having exchangable behaviours	
US 20050008343 A1	Producing video and audio-photos from a static digital image	20050113 386/121

20041223 382/224					20041104 348/571 20041028 345/633		20040923 382/145 20040923 382/141		20040923 356/237.1 20040819 382/103		20040715 382/118				20040/01 382/156			20040408 356/4.01			20040212 382/103			20031127 348/370					20030522 359/725			20030417 250/208.1
US 20040258314 A1 Region segmentation and characterization systems and methods for augmented reality US 20040258306 A1 Fiducial designs and nose estimation for augmented reality	20040258152 A1 20040247193 A1	20040240750 A1 20040239756 A1	20040223058 A1	20040218895 A1	US 20040218099 A1 Systems and methods for multi-stream image processing US 20040212630 A1 Method for automatically tracking objects in augmented reality	20040196282 A1	US 20040184653 AT Optical inspection system, illumination apparatus and method for use in imaging specular obj US 20040184648 AT System and method for shape reconstruction from optical images	20040184032 A1	US 20040184031 A1 . Optical inspection system, apparatus and method for reconstructing three-dimensional image US 20040161132 A1  Gesture-controlled interfaces for self-service machines and other applications	20040148057 A1	US 20040136574 A1 Face image processing apparatus and method IIS 20040136567 A1 Tracking a surface in a 3-dimensional scene using natural visual features of the surface	20040135886 A1	20040131232 A1 /	۲.	US 20040126008 A1 Analyte recognition for utrinalysis diagnostic system IIS 20040113818 A1 Imaga display apparatus imaga display mathod measurement apparatus measurement met	20040095318 A1	¥ 2	US 2004000000 AT Decupancy detection and measurement system and method ITS 20040082418 AT Method and apparatus for probabilistic image apalysis	20040032495 A1	20040032407 A1	US 20040028258 A1 Fiducial detection system	505 20040001539 AT Optical metrious for refrorely measuring objects. US 20040001637 AT Adaptive generation of Q-table2 for improved image quality	20030231179 A1	US 20030218688 A1 Method and apparatus for automatically optimizing optical contrast in automated equipment	US 2003019362 A1 Natural vision-based video surveillance system	20030190076 A1	20030123713 A1	20030122780 A1 1 20030118230 A1 (	US 20030095338 A1 System and method for panoramic imaging US 20030005186 A1 Ontimizations for live event real time. 30 object tracking	20030095131 A1 I	۲ کا کا کا	20030071194 A1 Method and apparatus for scanning three-dimensional objects

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20030410 382/276 20030410 250/208.1 20030220 356/72			20021128 382/284		20021024 382/103 20021010 382/170	20020801 702/150			20020502 382/190			20011122 382/106				20060606 382/256 20060425 702/150	20060425 382/107		20060328 356/237.1			20051122 348/219.1					20050920 382/100				20050426 715//82 20050426 702/143	
			<ol> <li>Method and system for reconstructing 3D interactive walkthroughs of real-world environments</li> <li>Methods and apparatus for matching multiple images</li> </ol>		l Image monitoring method, image monitoring apparatus and storage media I Method and apparatus for using illumination from a displav for computer vision based user int		I APPARATOS FOR PRESENTING MIXED REALLY SHAKED AMONG OPERATORS.  Method and system for computer assisted localization, site navigation, and data navigation		I Device, method, and computer-readable medium for detecting changes in objects in images : Widen-based image control exetem			HAND POINTING DEVICE   Tame.outlance pretitionable imaging and display system for exhibiting paparamic imagen, a			System and method for panoramic imaging	Systems and methods for constructing an image having an extended depth of field Information processing method and information processing apparatus	Image recognition method and apparatus	Method and system for reconstructing 3D interactive walkthroughs of real-world environments	Optical inspection system, apparatus and method for reconstructing three-dimensional image	video carrera-pased visibility rifeasureriferit system. Information processing apparatus, and information processing method	Method and apparatus for simulating the appearance of paving stone on an existing driveway	Moving imager camera for track and range capture	iniage money inclinoring the mode display method, measurement apparatus, measurement met	Size/scale and orientation determination of a pointer in a camera-based touch system	Gesture-controlled interfaces for self-service machines and other applications	Multi-neural net imaging apparatus and method	Cell phones with optical capabilities, and related applications	rassive toughselisitive optical market Image processing apparatus	Photogrammetry engine for model construction	System, method and article of manufacture for tracking a head of a camera-generated image	Method and apparatus for provioing a tinree-dimensional task gallery computer interrace. Vehicular exterior identification and monitoring system-agricultural product distribution.	Rangefinder for obtaining information from a three-dimensional object
US 20030068098 A1 US 20030066949 A1 US 20030035098 A1	US 20030012408 A1 US 20030012425 A1 US 20030012408 A1	US 20030011596 A1 US 20020181762 A1	US 20020176635 A1	US 20020158873 A1	US 20020154791 A1 US 20020146169 A1	US 20020103617 A1	US 20020069914 A1 US 20020069013 A1	US 20020057280 A1	US 20020051572 A1	US 20020039111 A1	US 20020031255 A1	US 20010043719 A1	US 20010033675 A1	US 20010017651 A1	7058239	US 7058233 B2 US 7035760 B2	7035433	7027049	US 7019826 B2	6990429	6975334	US 6967678 B2	6956503	US 6954197 B2	US 6950534 B2	6947586	US 69475/1 B1	6914599	6912293	6909455	US 6885968 B2	US 6876392 B1

20050308 715/757 20050222 250/208.1 20050215 382/173 300m 20050118 345/163 20041221 702/150 20041221 382/154 201 real-world environments 20041214 345/427	20040928 20040629 20040627 bc 20040316 ini 20040319 20040217 ge 20040203 a 20031230	20031028 20031014 20030923 20030909 20030902 20030701 20030610 20030613 20030610 20030610	20030318 340/435 20030218 345/8 20030216 345/420 20020507 382/106 20020507 382/199 20020430 382/199 20020416 348/86
Internet system for virtual telepresence Method and apparatus for scanning three-dimensional objects Visual device Method and apparatus for computer input using six degrees of freedom Position and orientation determining method and apparatus and storage medium Methods and apparatus for matching multiple images Method and system for reconstructing 3D interactive walkthroughs of real-world e Stereo images with comfortable nerreined denth	Stereo images with comfortable perceived depth Viewpoint position detection apparatus and method, and stereoscopic image display system Real-time structured light range scanning of moving scenes Projector and camera arrangement with shared optics and optical marker for use with whitebor Method and apparatus for using illumination from a display for computer vision based user int Moving imager camera for track and range capture Machine vision methods and systems for boundary feature comparison of patterns and image Large-audience, positionable imaging and display system for exhibiting panoramic imagery, a	View-dependent image synthesis  Mixed reality presentation apparatus and control method thereof  Augmented reality technology  Method and apparatus for calibrating projector-camera system  Methods and apparatuses for generating from an image a model of an object  Method and system for computer assisted localization, site navigation, and data navigation  Information display member, position detecting method using the same, apparatus and methr  Image acquisition with depth enhancement  System, method and article of manufacture for tracking a head of a camera-generated image  Three-dimensional measurement method and apparatus	Method and apparatus for environment recognition Apparatus for presenting mixed reality shared among operators Parameter selection for approximate solutions to photogrammetric problems in interactive apply Hand pointing device Machine vision methods and system for boundary point-based comparison of patterns and im System and method for visually inspecting a cigarette packaging process
US 6864903 B2 US 6858826 B2 US 6856696 B1 US 6844871 B1 US 6834119 B2 US 6831643 B2 US 6831643 B2 US 6798406 B1		US 6639594 B2 US 6633304 B2 US 6633304 B2 US 6618076 B1 US 6614926 B1 US 6587783 B2 US 6577249 B1 US 6563105 B2 US 6563105 B2	US 6535114 B1 US 6522312 B2 US 6421049 B1 US 6385331 B1 US 638136 B1 US 6373520 B1

19991116 345/634 19990511 452/156 19990302 382/103 19981215 345/419 19981208 117/14 19981117 700/259 19980512 700/85 19980317 600/587 19980317 600/587 19970703 382/141 19970703 382/141 19960123 700/135 19960109 700/90 19960109 700/90 19960109 700/35 19940412 250/559.34 19920331 382/154 19920331 382/154 19920331 382/154 19920331 382/154 19920331 382/154 19920331 382/164 19920331 382/164 19900814 382/313 19900814 382/313	20070405 345/629 20070111 345/623 20061221 235/383 20061102 345/419 20060831 725/19 20060817 725/19 20060817 345/419 20060202 345/175 20051124 119/51.02 20051110 345/173 20051110 345/173 20050929 382/162 20050929 382/162 2005091 235/383 2005091 235/383 20050728 345/173 20050728 345/173 20050728 345/173 20050777 715/764 20050331 382/103
Deghosting method and apparatus for construction of image mosaics Apparatus and method for removing ribs Moving object tracking Immersive video, including video hypermosaicing to generate from multiple video views of a s Method and system for controlling growth of a silicon crystal Dynamic position tracking and control of robots On-line robot work-cell calibration Apparatus responsive to movement of a patient during treatment/diagnosis Image capturing and processing apparatus and image capturing and processing method Automatic inspection of printing plates or cylinders Chute for use with an animal evaluation system Glass patterns in image alignment and analysis System for animal evaluation through image acquisition Gamment marker system having computer assisted alignment of variable contrast doth desigr System for animal evaluation through image acquisition Method and apparatus for measuring position and orientation of an object based on a sequer Systems and methods for interactive image data acquisition and compression System and process for detecting and monitoring surface defects Garment cutting system having computer assisted pattern alignment High speed image acquisition for microelectronics inspection Three-dimensional imaging technique using sharp gradient of illumination Technique for illuminating a surface with a gradient intensity line of illumination Technique for illuminating a surface with a gradient intensity line of illumination Technique for illuminating a surface with a gradient intensity line of illumination Technique for illuminating a surface with a gradient intensity line of illumination System for processing digitized images Method for matching images using 3-dimensional tracker and computer vision based on augr	Photographing big things  INFORMATION PROCESSING METHOD AND APPARATUS Systems and methods for merchandise checkout  Method and apparatus for displaying a 2D image data set combined with a 3D rangefinder da  Video object recognition device and recognition method, video annotation giving device and g  Wethod and apparatus for making and displaying measurements based upon multiple 3D ran  Method and apparatus for making and displaying measurements within a 3D rangefinder d  Size/scale and orientation determination of a pointer in a camera-based touch system  Apparatus and methods for the volumetric and dimensional measurement of livestock  Selectable projector and imaging modes of display table  Apparatus and method for detecting a pointer relative to a touch surface  Template matching on interactive surface  Methods for using wireless phones having optical capabilities  System and method for excluding extraneous features from inspection operations performed  Methods for using wireless phones having optical capabilities  Systems and methods for merchandise checkout  Method and apparatus for scanning three-dimensional objects  Projector and camera arrangement with shared optics and optical marker for use with whitebor  Graphical user interface for 3-D in-vivo imaging  Graphical image-based position tracking for magnetic resonance imaging applications
US 5986668 A US 5902177 A US 5878151 A US 5878151 A US 5846318 A US 5846318 A US 5751610 A US 577554 A US 5776419 A US 5776949 A US 578949 A US 578941 A US 578941 A US 578941 A US 5333111 A US 5339416 A US 5333111 A US 5333111 A US 539594 A US 599591 A US 599591 A US 599591 A US 4949391 A US 4949391 A US 4853970 A	US 20070076016 A1 US 2007000340 A1 US 20060283943 A7 US 20060244746 A1 US 20060193521 A1 US 20060193521 A1 US 20060181527 A1 US 2006022962 A1 US 2005022962 A1 US 20050248729 A1 US 20050248539 A1 US 20050213807 A1 US 20050189411 A1 US 20050189411 A1 US 20050189411 A1 US 20050189411 A1 US 20050162409 A1

US 20050036672 A1 US 20050033142 A1 US 20050008343 A1	Three-dimensional active vision with glyph address carpet Method of indexing biological imaging data using a three-dimensional body representation Producing video and audio-photos from a static digital image	20050217 382/154 20050210 600/407 20050113 386/121
US 20040196282 A1	Modeling and editing image panoramas	20041007 345/419
US 20040184653 A1	Optical inspection system, illumination apparatus and method for use in imaging specular objection and mothod for about a fact that the second in the second	20040923 382/145
US 20040184032 A1	Optical inspection system and method for displaying imaged objects in greater than two dime	20040923 356/237.3
US 20040184031 A1	Optical inspection system, apparatus and method for reconstructing three-dimensional image	20040923 356/237.1
US 20040136567 A1	Tracking a surface in a 3-dimensional scene using natural visual features of the surface	20040715 382/103
US 20040135886 A1	Moving imager camera for track and range capture	20040715 348/143
US 20040131232 A1	Augmented reality technology	20040708 382/103
US 20040095318 A1	Size/scale and orientation determination of a pointer in a camera-based touch system	20040520 345/158
US 20030218688 A1	Method and apparatus for automatically optimizing optical contrast in automated equipment	20031127 348/370
US 20030123713 A1		20030703 382/118
US 20030122780 A1	Projector and camera arrangement with shared optics and optical marker for use with whitebo	20030703 345/156
US 20030118230 A1	Coiled tubing inspection system using image pattern recognition	20030626 382/152
US 20030095186 A1	Optimizations for live event, real-time, 3D object tracking.	20030522 348/162
US 20030071194 A1	Method and apparatus for scanning three-dimensional objects	20030417 250/208.1
US 20030066949 A1	Method and apparatus for scanning three-dimensional objects	20030410 250/208.1
US 20030035098 A1	Pose estimation method and apparatus	20030220 356/72
US 20010017651 A1	Moving imager camera for track and range capture	20010830 348/169

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4/4/2007	Databases	US-PGPUB	US-PGPUB	US-PGPUB	US-PGPUB	US-PGPUB	US-PGPUB	US-PGPUB	· US-PGPUB	US-PGPUB	US-PGPUB	US-PGPUB	US-PGPUB	US-PGPUB	US-PGPUB	US-PGPUB	US-PGPUB	US-PGPUB		4/4/2007	20070405 345/629 20070111 345/633 20061221 235/383 20061102 345/419 gi 20060831 725/19 ng 20060831 382/190
	L# Hits Search String	L32 (augmented near2 reality) or (computer near2 vision) or (video near2 processing)	L33 1573 32 and (camera with captur\$3 with image)	L34 6 33 and (track\$3 with movement with surface)	L35 6 33 and (identify\$3 with visual with feature)	L36 14 33 and (identify\$3 with surface with feature)	L37 21 33 and ((3-diemensional or three-dimensional) with surface with (location or orientation))	L38 41 34 or 35 or 36 or 37	L39 0 38 and (compar\$3 with feature with contrast)	L40 0 38 and (compar\$4 with feature with contrast)	L41 0 38 and (compar\$4 with feature with uniqueness)	7	L43 3 38 and (size with feature)	L44 . 0 38 and (search near2 zone)	L45 3 38 and (contrast CLM.)	L46 1 38 and (uniqueness.CLM.)	L47 1 38 and ("search zones". CLM.)	L48 3 45 or 46 or 47	10/692020 Mark Billinghurst et al.	EAST SEARCH	Results of search set S91: US 20070076016 A1 Photographing big things US 20070008340 A1 INFORMATION PROCESSING METHOD AND APPARATUS US 20070008340 A1 INFORMATION PROCESSING METHOD AND APPARATUS US 20060283943 A1 Systems and methods for merchandise checkout US 20060244746 A1 Method and apparatus for displaying a 2D image data set combined with a 3D rangefinder dat US 20060195858 A1 Video object recognition device and recognition method, video annotation giving device and giving US 20060195858 A1 Wethod and apparatus for making and displaying measurements based upon multiple 3D rang

20060181527	Method and apparatus for specifying and displaying measurements within a 3D rangefinder da	200
JS 20060022962 A1 JS 20050257748 A1	Size/scale and orientation determination of a pointer in a camera-based touch system Apparatus and methods for the volumetric and dimensional measurement of livestock	50Z 70Z
IS 20050248729 A1	Selectable projector and imaging modes of display table	200
20050248539	Apparatus and method for detecting a pointer relative to a touch surface	200
20050227217	Template matching on interactive surface	200
20050213807	System and method for excluding extraneous features from inspection operations performed t	200
IS 20050213790 A1	Methods for using wireless phones having optical capabilities Systems and mathods for marchandise chackout	200
20050180623	Opsients and includes for merchanges encounted with the Method and apparatus for scanning three-dimensional objects	200
IS 20050162409 A1	Projector and camera arrangement with shared optics and optical marker for use with whitebo	200
IS 20050149877 A1	Graphical user interface for 3-D in-vivo imaging	200
	Position and orientation estimating method and apparatus	. 200
	Optical image-based position tracking for magnetic resonance imaging applications	200
	Three-dimensional active vision with glyph address carpet	200
IS 20050033142 A1	Method of indexing biological imaging data using a three-dimensional body representation	200
JS 20050008343 A1	Producing video and audio-photos from a static digital image	200
	Modeling and editing image panoramas	200
	Optical inspection system, illumination apparatus and method for use in imaging specular obje	200
20040184648	System and method for shape reconstruction from optical images	500
20040184032	Optical inspection system and method for displaying imaged objects in greater than two dimen	200
	Optical inspection system, apparatus and method for reconstructing three-dimensional images	200
20040136567	Tracking a surface in a 3-dimensional scene using natural visual features of the surface	200
20040135886	Moving imager camera for track and range capture	200
20040131232	Augmented reality technology	200
	Size/scale and orientation determination of a pointer in a camera-based touch system	200
20030218688	Method and apparatus for automatically optimizing optical contrast in automated equipment	200
	Face recognition system and method	200
	Projector and camera arrangement with shared optics and optical marker for use with whitebox	200
20030118230	Coiled tubing inspection system using image pattern recognition	200
S 20030095186 A1	Optimizations for live event, real-time, 3D object tracking	200
	Method and apparatus for scanning unlee-dimensional objects	
20030035098	mention and apparatus for scanning unlee-unitiensional objects.  Pose estimation method and apparatus.	200
20010017651	Moving imager camera for track and range capture	200
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